

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An optical scanning device for scanning at least a first type of information carrier (11) having a first information layer (111) and a first transparent layer (112) of a first thickness and a second type of information carrier (12, 411) having a second information layer (121, 412) and a second transparent layer (122, 413) of a second thickness greater than the first thickness, said optical scanning device comprising means (401, 402) for generating at least a first and a second radiation beam (403, 404), and an objective lens (10, 20, 408) comprising at least an annular part (101, 201) having a first numerical aperture and a central part (102, 203) having a second numerical aperture higher than the first numerical aperture, wherein the first information

layer is intended to be scanned by the first radiation beam through the central part of the objective lens and the first transparent layer, and the second information layer is intended to be scanned by the second radiation beam through the annular part of the objective lens and the second transparent layer.

2. (Original) An optical scanning device as claimed in claim 1, wherein said objective lens comprises an optical axis and a cavity located around said optical axis, said cavity having a substantially cylindrical shape, the bottom of said cavity forming the central part of the objective lens.

3. (Original) An optical scanning device as claimed in claim 1, wherein the second numerical aperture is higher than 0.7 and the first numerical aperture is more than ten per cent lower than the first numerical aperture.

Claim 4 (Canceled)

5. (Original) An objective lens (10, 20) comprising at least an annular part (101, 201) having a first numerical aperture and a central part (102, 203) having a second numerical aperture, wherein the second numerical aperture is higher than the first numerical aperture.

6. (Currently Amended) An objective lens ~~as claimed in claim 5,~~ comprising at least an annular part having a first numerical aperture and a central part having a second numerical aperture, wherein the second numerical aperture is higher than the first numerical aperture, said objective lens further comprising an optical axis and a cavity located around said optical axis, said cavity having a substantially cylindrical shape, the bottom of said cavity forming the central part of the objective lens.

7. (Original) An objective lens as claimed in claim 5, wherein the second numerical aperture is higher than 0.7 and the first numerical aperture is more than ten per cent lower than the first numerical aperture.

8.(Original) An objective lens as claimed in claim 5, wherein the first numerical aperture is between 0.35 and 0.7 and the second numerical aperture is higher than 0.7.

9.(Original) An objective lens as claimed in claim 5, wherein the first numerical aperture is between 0.35 and 0.7 and the second numerical aperture is higher than 0.8.

Claim 10 (Canceled)